ARIFUL HOQUE

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Github, Gitlab, Blog

Professional Summary:

Full-stack web developer with 3.5+ years of hands-on experience building scalable, secure, and high-performance applications. Strong expertise in **Laravel**, **CAKEPHP**, and **CodeIgniter**, with advanced frontend skills in **Vue.js** and **Nuxt.js**. Specialized in Education Management Systems (EMS) and government web applications, including legacy system modernization, payment gateway integration, Firebase push notifications, and REST API development. Proficient in object-oriented programming, database design, Agile workflows, and full application lifecycle management from requirement analysis to deployment and long-term maintenance.

Professional Experience:

Software Engineer.   *February 2025 – Present*
Soft BD Ltd

Supported team growth through effective knowledge sharing and mentoring of junior developers, promoting coding standards, collaborative development, and technical consistency.

Assistant Software Engineer   *December 2022 – January 2025*
Soft BD Ltd

Contributed to the development of a scalable **Enterprise Management System (Education Management System)** used by large institutions and government entities, implementing admission management, RBAC, secure payment integrations, and data-driven reporting features

Software Engineer   *March 2022 – November 2022*
OTITHEE Limited

Played a key role in building and maintaining internal business solutions, including a training management platform, an agent commission distribution system, and the News Portal, supporting operational efficiency and digital content delivery.

Junior Web Application Developer   *October 2021 – February 2022*
One Point IT Solutions

Developed and maintained customized **POS solutions, courier tracking systems, Somity management platforms, and MLM applications** using Laravel and CodeIgniter, tailored to organizational requirements and operational workflows.

Junior Web Application Developer   *September 2020 – August 2021*
Host Rare Limited

Contributed to the development and maintenance of customized billing and **e-commerce** systems using Laravel, ensuring system stability and efficient transaction processing.

Technical Skills:

Programming Languages: PHP (Object-Oriented Programming), JavaScript, SQL / MySQL, TypeScript
Web Markup & styling: HTML5, CSS3, SCSS
Frameworks & Libraries: Laravel, CakePHP, CodeIgniter, Vue.js, React.js, Bootstrap Tailwind CSS, jQuery,
Additional Technologies: Livewire, Inertia.js, Nuxtjs, Next.js, NestJs, GitHub, GitLab, **Docker**, **KeyCloak**(**SSO**),
WebSockets,Postman, Team Work, C, JSON, REST API, Click Up, Slack.

Languages: Bangla –Native, English -- Intermediate

Job Awards:

Soft bd Ltd: Certificate of Excellence   *January to June-2023*

Certification:

BITM (Web Application Development-PHP)   *August-2019 – December – 2019*

Educational Degrees:

❖ **Masters of Science:**

Professional Computer Science, Jahangirnagar University – January – 2023, **CGPA:3.75**.

❖ **Bachelor of Science:**

Computer Science & Engineering, Manarat International University – 2020, **CGPA :3.50**.

❖ **Higher Secondary certificate:**

Science, Shaheed Police Smrity College – 2014, GPA: 4.60.

❖ **Secondary School certificate:**

Science, Gharmora A.K.M Fazlul Hoque Mollah High School – 2012, **GPA: 4.88**.

Professional Projects:

❖ **EMS (AALO):**

Admission & Academic Management Module

Designed and implemented a comprehensive Admission Management Module supporting both regular admissions and event-based payment workflows. Developed semi-dynamic admission forms enabling institution-specific customization and flexible data collection. Implemented secure payment history storage, journal management, and automated journal report generation to ensure financial transparency and audit readiness.

Streamlined the end-to-end admission lifecycle within the EMS, including course advising, SMS notifications, and mobile push notifications, significantly improving applicant engagement and operational efficiency.

The system is currently actively used by approximately 250+ educational institutes across Bangladesh, handling large-scale admissions, events, and financial transactions reliably.

Technology Specifications:

- o Cakephp, jQuery, Bootstrap 5, JWT, Firebase notification, SMS gateway, Multiple Payment gateway, MySQL.

Additional contributions include:

- Development of an advanced Course Advising Module
- Ongoing work on Result Processing & Academic Evaluation
- Implementation of Open Payment Collection and Bill Payment Modules
- Backend PHP version upgrades and system optimization
- UI/UX improvements through backend theme updates
- Performance, security, and scalability enhancements for high-traffic institutions

Live Example: **https://www.ems.gccc.edu.bd/events**

❖ JudiPay: [Live Site](#)

Court Module:

Developed and maintained Court Type & Suit Type modules with role-based access control (RBAC) and dynamic suit form validation to ensure secure and accurate judicial data management.

Technology Specifications:

- o Vue JS, Element UI, Laravel, MySQL

❖ NPF (National Portal Framework): [Live Site](#)

Ensured timely dissemination of critical public information, including emergency alerts and election-related updates.

Designed and implemented web interfaces compliant with accessibility standards to ensure inclusive citizen access.

Developed and maintained a **centralized content management system** supporting **3,000+ government websites** using **Phalcon, Drupal, and October CMS** with **MySQL**.

Currently contributing to the development of a next-generation system using **NestJS, Next.js, and MongoDB**.

Integrated the national portal with multiple government systems to enable seamless and secure data sharing.

Technology Specifications:

- o Old: **Phalcon, Drupal, MySQL**
- o New**: Material UI, Next JS, Nest JS**

❖ PMS (Portal Management System): [Live Site](#)

A centralized system designed to manage the NPF portal lifecycle. It facilitates new domain portal applications, approval workflows, and decision-making processes to either publish portals live or reject submissions. The system supports division-wise assignment and control, ensuring proper governance, accountability, and structured portal management across departments.

Technology Specifications:

- o Laravel, jQuery, Bootstrap 5

❖ Smart Job: [Live Site](#)

The system supports simultaneous posting of multiple government job circulars from different divisions, ensuring timely and coordinated publication nationwide. Administrators can manage job creation, division-wise job distribution, exam scheduling, applicant registration tracking, feedback handling, and subscription monitoring through a unified platform.

Technology Specifications:

- o Laravel, jQuery, Bootstrap 5

Others Website and Web Application: [ARBITBD](#) (E-commerce[VueJs, Laravel]), [PPW](#) (Pesticide License Renewal & Correction Application Process[Laravel, jQuery]), [Suit Management](#) (Case management DG Food ministry[Cakephp, Laravel]), [Royalstackltd](#)[CodeIgniter, jQuery], [Education Management](#) [CodeIgniter, query]